United States Patent and Trademark Office
Address: 60MMISSIONER FOR PATENTS
ON MISSION
Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

07/19/2006

CHRISTOPHER DEVRIES
General Motors Corporation
Legal Staff, Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265-3000

EXAM	IINER
IQBAL, N	NADEEM
ART UNIT	PAPER NUMBER

2114 DATE MAILED: 07/19/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/676,528	10/01/2003	Mark H. Costin	GP-302532	8320

TITLE OF INVENTION: METHOD AND APPARATUS FOR ENSURING INTEGRITY OF CRITICAL RAM VARIABLES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/19/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (571) 273 2885

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	correspondence includir ed below or directed oth	for trans ng the F herwise	smitting the ISSU Patent, advance or in Block I, by (a	ders and notification) specifying a new co	of m	naintenance fees w pondence address;	/ill be and/or	mailed to the current (b) indicating a sepa	corresp rate "F	ondence address as EE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	lock 1 for a	any change of address)		Fee(s) Transmittal. Thi	s certif I paper	can only be used for icate cannot be used for such as an assignmenting or transmission.	or any o	other accompanying
	7590 07/19	7/2006				Cor	tificata	of Mailing or Trans	mission	
		!1			I hei State addr trans	reby certify that thes Postal Service we essed to the Mail	is Fee(s vith suf Stop	s) Transmig of Trans s) Transmittal is being ficient postage for fire ISSUE FEE address 1) 273-2885, on the d	deposi t class a above,	ted with the United mail in an envelope or being facsimile
P.O. Box 300 Detroit, MI 4826	55-3000									(Depositor's name)
Detroit, WII 4020	J3-3000									(Signature)
										(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVEN	TOR		АТТО	RNEY DOCKET NO.	CON	FIRMATION NO.
10/676,528	10/01/2003			Mark H. Costin				GP-302532		8320
TITLE OF INVENTION		ARATU	S FOR ENSURIN		RITI	CAL RAM VARI	ABLES	;		
APPLN. TYPE	SMALL ENTITY	ISS	SUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE		DATE DUE
nonprovisional	NO		\$1400	\$300		\$0		\$1700		10/19/2006
EXAM	IINER		ART UNIT	CLASS-SUBCLASS	;					
IQBAL, N	NADEEM	•	2114	714-038000						
1. Change of correspond	ence address or indicatio	n of "Fe	ee Address" (37	2. For printing on	the p	atent front page, lis	st			
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.		Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a							
"Fee Address" ind PTO/SB/47; Rev 03-(Number is required.	lication (or "Fee Address 2 or more recent) attack	" Indica hcd. Use	tion form of a Customer	registered attorney 2 registered patent listed, no name wil	or a	gent) and the nam meys or agents. If	es of u	p to		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO B	E PRINTED ON T	THE PATENT (print o	or typ	pe)				
PLEASE NOTE: Uni	less an assignce is ident th in 37 CFR 3.11. Com	tified be	elow, no assignee of this form is NO	data will appear on t T a substitute for filing	he pa	atent. If an assign assignment.	ce is ic	dentified below, the d	ocumen	t has been filed for
(A) NAME OF ASSI		-		(B) RESIDENCE: (C						
Please check the appropr				· Adam da aran Na		ne an Da				ь. П <i>с</i>
Please check the appropr	hate assignee category of	reatego	ries (will not be pr	inted on the patent):		individual 🗀 Co	эгрогац	on or other private gr	oup enu	ty Government
4a. The following fee(s)	are submitted:		41	p. Payment of Fee(s):	•	se first reapply a	ny prev	iously paid issue fee	shown	above)
☐ Issue Fee	No small entity discount	na-mitta	A)	☐ A check is enclos☐ Payment by credi		d Form DTO 2029	e ic atta	schod		
	# of Copies			The Director is he	reby	authorized to char	ge the	required fee(s), any de (enclose a	ficiency	y, or credit any
				overpayment, to I	Depo	sit Account Number	er	(enclose a	n extra	copy of this form).
5. Change in Entity Sta	tus (from status indicate is SMALL ENTITY stati		•	☐ h Applicant is no	lone	ger claiming SMA	LLEN	FITY status. See 37 C	FR 1 27	(a)(2)
NOTE: The Issue Fee an interest as shown by the				• •	•					
	e					=				
This collection of inform an application. Confiden	nation is required by 37 (tiality is governed by 35	CFR 1.3 5 U.S.C.	11. The information 122 and 37 CFR	on is required to obtain 1.14. This collection is	or r	etain a benefit by t imated to take 12	he pub minutes	lic which is to file (and to complete, including	d by the	USPTO to process ring, preparing, and

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/676,528	10/01/2003	Mark H. Costin	GP-302532	8320
7:	590 07/19/2006		EXAM	INER
CHRISTOPHER	DEVRIES		IQBAL, N	ADEEM
General Motors Co		ART UNIT	PAPER NUMBER	
Legal Staff, Mail C P.O. Box 300 Detroit, MI 48265-	Code 482-C23-B21		2114 DATE MAILED: 07/19/2000	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 520 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 520 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.